



Ballona Creek Trash Interceptor Pilot Project Community Meeting

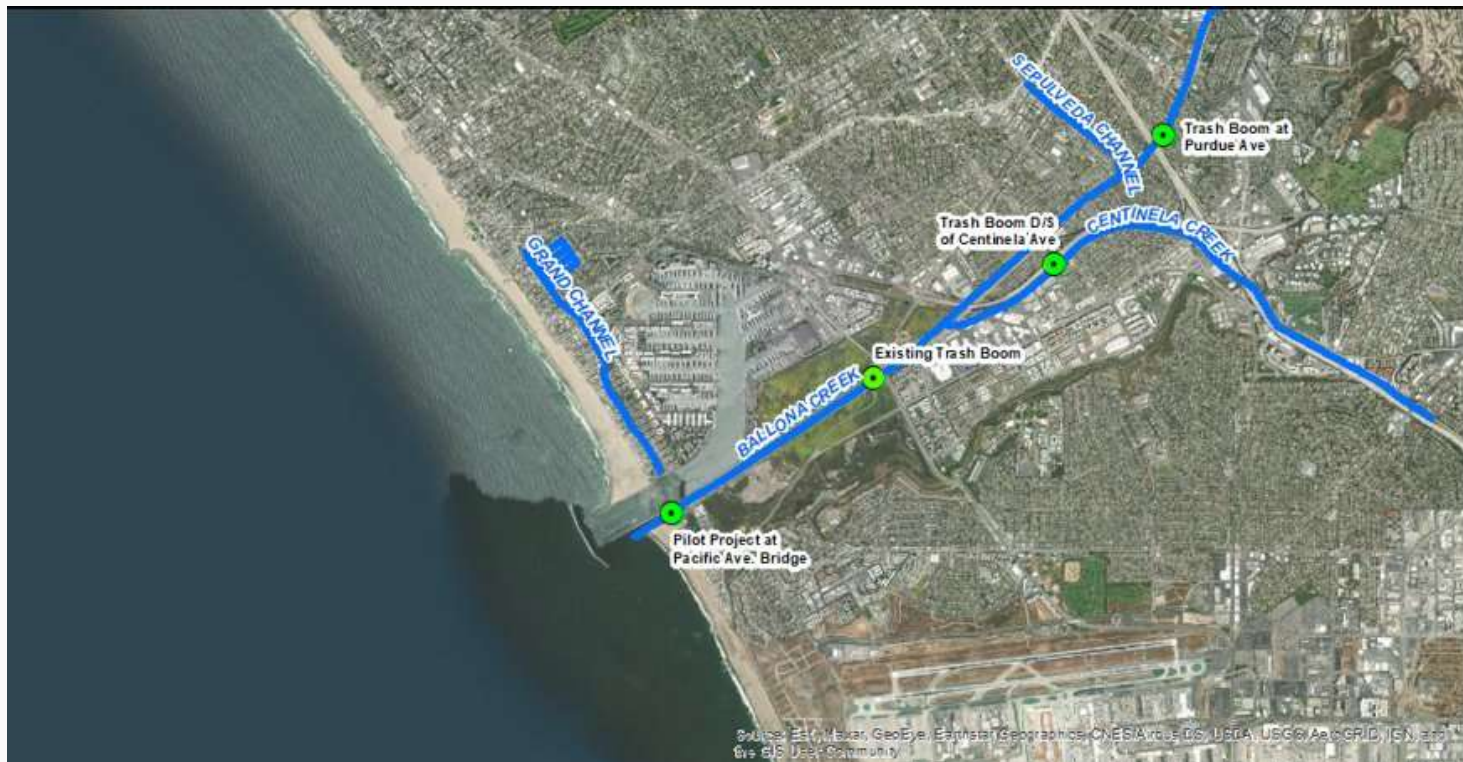
June 9, 2021

Overview

- Introduction
- Pilot Project
 - Placement considerations
 - Proposed deployment location
 - Community concerns
 - Construction
 - Schedule



Introduction



Ballona Creek Trash Interceptor Pilot Project

- Partnership with The Ocean Cleanup established in 2019
- Four Interceptors currently deployed worldwide
- Anticipated to deploy in Ballona Creek in Winter 2021
- Anticipated to run through April 2024
- Operations will be adjusted as needed



Placement Considerations

- Ballona Wetlands Restoration Project
- US Army Corps' operational reach
- Wave action
- Bridge clearance
- Offloading requirements

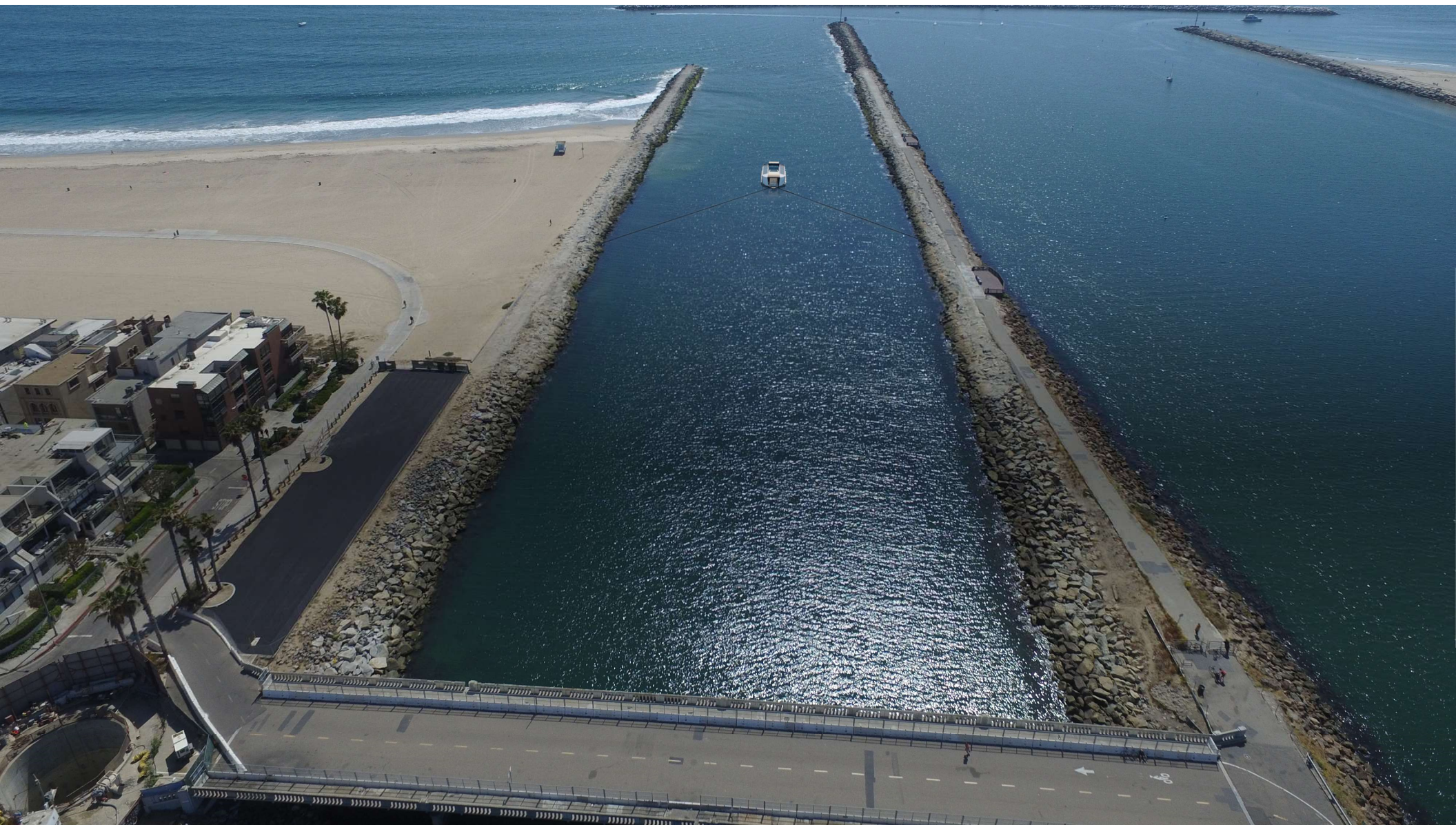


Offloading Activities



Proposed Deployment Location







Noise

- Minimal mechanical components
- Conveyor belt operation
 - continuous operation only during high-trash flow events
 - 60-70 decibels (equivalent of refrigerator) at the Interceptor; at the jetties noise level far below ambient noise levels
- Anticipate bird and seal deterrents



Lighting

- White navigation lights for safety purposes
- LED strips around opening of canopy
- Reflective ribbon may be used to deter birds

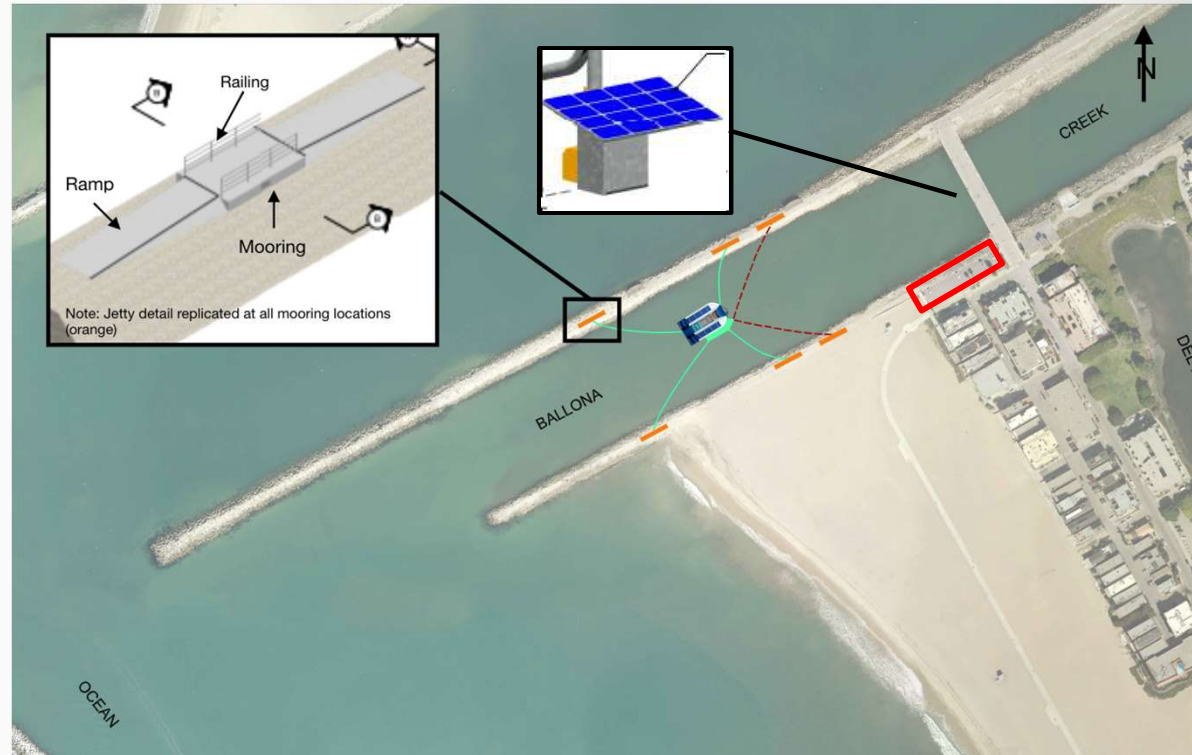


Other Community Concerns

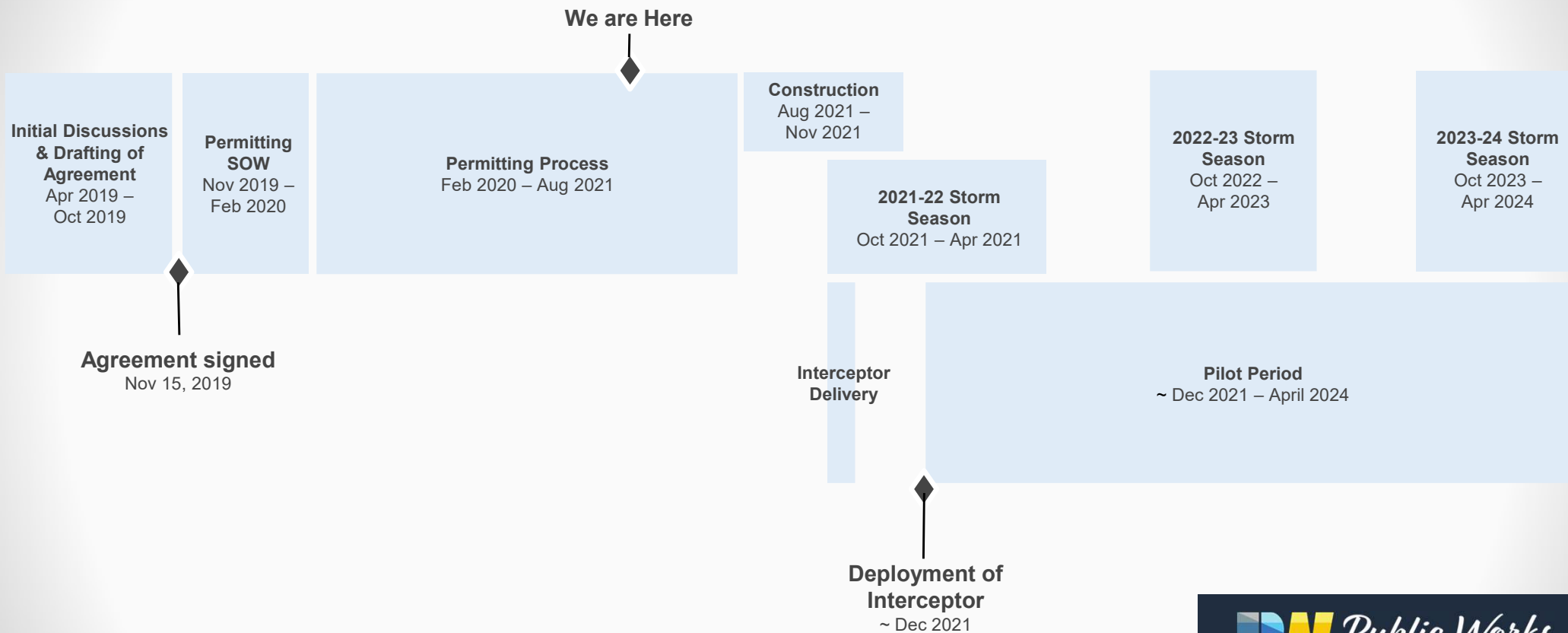
- Odors
 - Perforated bins
 - Anticipated to be localized
- Rodents and other pests
 - No rodents in other Interceptor deployments
 - Flies and other insects may be present but are expected to be localized on Interceptor

Construction

- Components
 - Moorings
 - Monitoring System
 - Educational Signage
- Anticipated 4-month duration
- Construction staging in the parking lot west of the bridge



Timeline



Contact Information and Questions

Ballona Creek Trash Interceptor Team

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